

TRACKMEN ENGAGE NEW HAMPSHIRE IN MEET TOMORROW

**Wildcats Have Three Victories
To Credit—Won Last
Year's Meet**

CLOSE SCORE PREDICTED

New Hampshire University will be here tomorrow afternoon for the next Varsity track meet on Tech Field. This meet should be one of the closest of the year, from all records of the season so far.

Seven men will be competing for the Wildcats that won in their events last year, while the Institute will be represented by three 1930 winners. New Hampshire, in the meet of last year, won by a score of 76-59, taking ten of the fifteen firsts.

Wildcats Have Won Three Times

This year, the Wildcats have won three meets, all of them by close scores. They defeated Brown 73-62, Bates 79 2/3-55 1/3, and Bowdoin 79-56.

Gilman, Grondal and Benjamin were the three men who won for Technology last year against New Hampshire. Gilman took the two mile in the time of 9 min. 57 sec., Grondal tossed the shot 43 ft. 3 3/4 in. for his winning mark, and Benjamin led the high jumpers with a 6 ft. leap.

Whitehouse Winner in Hurdles

New Hampshire will have Harrington in the 440, who won last year in the time of 51 2-5 sec. Whitehouse will be running the hurdles, both high and low, having won the former in 16 2-5 sec., and the latter in 26 sec. flat. Geoffrion was the leading javelin tasser with a throw of 182.4 feet.

Hanley will toss the discus, which he won last year on a 127.8 foot throw. Brooks was the pole vault winner in 1930 with a jump of 12 ft. 2 in. These five New Hampshire men are the outstanding ones on the team in their events.

Other Men Who Should do Well

Besides these, there will be Woolley in the broad jump, who was also a winner last year. However, Pike, who also stars in the 100 and 220 for New Hampshire, is the favorite for his team in the broad. Woolley is expected to do his best work in the high jump.

Richardson and Lazure will run in the mile, the former being the seventh of the 1930 Wildcat winners. Noyes in the 880, Demoupled in the 2 mile, Searsmouth in the shotput, and Douglas in the hammer are the other outstanding men on the opposing squad.

From last year's mark, Geoffrion
(Continued on Page Three)

TUFTS WINS VARSITY LACROSSE MATCH 9-2

Puffer and Motter Score Two Goals For Beaver Team

Losing by a score of 9-2, the M. I. T. Lacrosse team was defeated by Tufts May 23 at Medford. This marks the second victory for Tufts this year and was the seventh game played by the Beavers.

Two goals were scored by the Engineers. Motter, center of the Technology team scored one, and Puffer, playing in the out home position, marked up the other.

Johnson Of Tufts Stars

Two goals were made by Johnson, of Tufts, while the others were made by Wiseblood, Dunnell, Balkus, Bugden, Childs, Graham, and Ring. The match was refereed by Marsters.

Technology's line up was practically the same as for the previous games of the season. The defence group were unable to withstand Tuft's smashing onslaughts, although the attack squad broke through twice. The line-ups follow:

M. I. T.—Goal, Orr; Cover Point, Duncan; Point, Keskulla; First Defense, Safford; Second Defense, Sysko; Third Defense, Hale; Center, Motter; Third Attack, Lawton; Second Attack, Goodhand; First Attack, Zouck; In Home, Hayes; Out Home, Puffer.

Tufts—Goal, Coxon; Cover Point, Littleton; Point, Burnham; First Defense, Bogosian; Second Defense, Wiseblood; Third Defense, Dunnell; Center, Bugden; Third Attack, Balkus; Second Attack, Childs; First Attack, Graham; In Home, Ring; Out Home, Johnson.

Military Society To Initiate New Pledges Tomorrow

**Kendall Hotel in Framingham
Will Be Scene of Dinner
And Initiation**

Initiations for the honorary military society, the Scabbard and Blade will be held tomorrow night in the Kendall Hotel, Framingham. All the candidates for initiation are requested to meet in Room 3-370 at 3:30 o'clock and the members and associate members of the Society at 4:30 o'clock. From the Institute the party will travel direct to Framingham.

Following the dinner meeting the all-night initiation will take place. It will consist of a series of military tactics which will continue through until Sunday morning. This is the second installation of the year. The new men are chosen from the junior officers of the Student R. O. T. C. twice each year.

At the pledge meeting in Walker Memorial last Tuesday the following men were accepted for candidacy: Charles H. Martin, Charles W. MacMillan, Tom H. Jenkins, Willard H. Foster, Joseph T. Cimmorelli, Charles E. Northam, H. Selvidge, Edward W. Sann, Georgem J. Brady, Earle F. Hisecock, John F. Crowther, Horace K. MacKechnie, and Joseph M. Culverwell, all juniors.

COLONEL STARRETT TO LECTURE HERE

**Head of Firm That Built The
Empire State Building to
Be Here Wednesday**

Col. William A. Starrett, head of Starrett Brothers and Enken, builders of the recently completed Empire State Building, will visit the Department of Building Construction next Wednesday and will deliver an illustrated lecture on the construction of this building during the afternoon.

During his visit, Col. Starrett, who delivered one of the Aldred lectures last year, will be the guest of the department at lunch, after which he will deliver the lecture, which is open to the student body and faculty members. After the lecture he will speak to a group composed solely of students in Course XVII.

Later in the afternoon he will lead a discussion at a meeting of the instructing staff of the department.

Will Describe Empire State Building
In the lecture early in the afternoon Col. Starrett will describe the construction of the Empire State Building, highest structure in the world, and will illustrate his talk with moving pictures.

Various phases of the unusual construction activity found in this recently opened building will be presented by the speaker who will also describe some of the unique structural features to be found in the building.

Spoke Last Year

As one of the speakers in the series of Aldred lectures last year, Col. Starrett, who was paying his first visit to the Institute at that time, spoke on the construction of the then-newly finished Bank of the Manhattan.

What has been spoken of as one of the largest crowds ever to attend an Aldred Lecture, heard Col. Starrett deliver this address on "The Business Aspects of the Modern Builders' Problem." During the lecture, moving pictures showing the growth of the building from the foundations to the top-most member were shown.

TICKETS AWARDED TO MEN OF THE TECH

Continuing the policy begun last month of making some award to the man in each department of the staff who does the best work during the month, THE TECH awards theater passes to the following members of the staff: David A. Robbins '34, of the make-up department; Dean S. Dadaakis '34 of the news department; Paul Cohen, of the features department; Phillips A. Daniel '34, of the sports department; John R. Newell '34, of the advertising department; Simeon van T. Jester '34, of the business service department, and Kendrick H. Lippitt '34, of the circulation department.

These monthly awards of theater passes are made possible through the courtesy of Mr. E. A. Zorn, of the Publix Theaters, Inc., of Boston.

Newport News Shipbuilding Director Delivers Third of Industrial Lectures Today

VARSITY CREW AND JAY-VEES TO ROW AGAINST COLUMBIA

**Crews Hold Workouts Today
On Harlem River Before
Stiff Races**

FRESHMEN ROW HARVARD

Having left last night for New York, the Varsity and the Junior Varsity crews will spend this morning in workouts on the Harlem River preparatory to their race with Columbia Saturday.

Technology's two crews left Boston last night at eleven o'clock. The race with Columbia is expected to be a very strongly contested encounter, and the Engineers will have to be at their best to match the shells from the University.

Bennett to Row

Bennett, a veteran of the M. I. T. shells, will be back and will row in the race on the Harlem River. He has rowed fifth and seventh oar for the Institute for the last two years. However, Trimble and Cimorelli will not row in the Columbia race and will probably not row again this year.

Two of the 150-pound crews will represent the Institute in a race to be held on the Charles River between the freshman crews of Technology and Harvard. This race will take place Saturday afternoon.

J-V's Will not Go to Poughkeepsie

This year the Junior Varsity crew will not go to Poughkeepsie to represent the Engineers in the regatta held there every year, but the freshman crew will go instead.

MENORAH SOCIETY WILL HEAR ROGERS

**Benjamin F. Olken '32 Picked
As Next Year's Chairman**

Professor Robert E. Rogers of the English Department has consented to address the Technology-Radcliffe meeting of the Menorah Society which will be held on Monday, May 18. Following the meeting there will be a dance in the North Hall of Walker Memorial. The committee in charge has tried to make this the society's biggest social event of the year.

At the last meeting of the organization, held on Wednesday, May 13, plans were made for the work of next year. At this time the new officers were also elected. They are chairman, Benjamin F. Olken '33; vice-president, Samuel S. Goldstein '34; secretary, Isaac H. Schwartz '32; treasurer, Morris C. Belsky '33; executive committee, Joseph Eisler '32, Arthur M. Marshall '32, and Lester Glickman '32.

Phosphorus Divulges Facts About Voo Doo

Yes, there it was again. A cat was meowing at the door. The reporter got to his feet, opened it, and Phosphorus stepped fearfully across the threshold. A visible change has come over the once sleek feline since THE TECH exposed him to ridicule. Gaunt, with gray hairs here and there in his ruffled fur, he tried to conceal the furtive apprehension in his shifty eyes.

Reluctantly he questioned him about the next Voo Doo. He admitted under severe cross-questioning that the last of this year's issues will come out next Wednesday, that the cover will be Parisian in style imitating Vanity Fair, and that it will be a masterpiece. Vowing with fear, he fled out the door before our howls of derision at his last statement, warning us to be on the lookout for strange handbills and notices, whatever that may mean.

Col. Green Will Be Host To Radio Society Tomorrow

**Trip To Be Made By Airplane
And Bus—Immediate
Sign-ups Urged**

Reservations are now being made for the Radio Society's Round Hill excursion, which will take place tomorrow. Starting from Walker Memorial at 11 o'clock a. m., the party will make the 75-mile trip by bus to South Dartmouth, where the Green estate is located. It is planned to return to Walker Memorial about 7 o'clock in the evening. The round-trip bus fare is \$2.25, and the excursion is open to everyone.

A limited number of plane reservations are also being made. The airplane will leave East Boston about 1 o'clock, and return at 5 o'clock. The round-trip fare by airplane has been set at ten dollars. Fifteen-minute airplane rides will also be given from the Round Hill airport for those who go by bus. Sign-ups for both airplane and bus rides are now being sold in the Main Lobby, and early sign-ups are urged by those in charge of the arrangements.

Research in Radio

The estate of Colonel Edward H. R. Green, about ten miles south of New Bedford, is the site of the Communications Experimental Station of the Department of Electrical Engineering. Research in radio and meteorology is being carried on there by a staff of Technology men under the direction of Howard A. Chinn '27.

Several radio transmitters are in use at Round Hill. One of them, operating under the call letters WXP, is the standard amateur frequency station for the Eastern section of the United States. Daily transmissions, the frequency of which is accurate to within one part in a million, are sent out for the purpose of enabling amateur operators in all parts of the world to calibrate their instruments accurately.

Completely Equipped Airport

The Round Hill airport is one of the most complete in New England. Besides facilities for curing for airplanes, a dirigible dock is provided for housing small blimps of the type of the
(Continued on Page Three)

TECH CABIN CAPACITY INCREASED BY SEVEN

**Inventory of Equipment Taken
Despite Rainy Weather**

Provision for the accommodation of additional men in the Tech Cabin was made recently when 14 sheets and pillow slips were added to the equipment. This brings the total overnight capacity up to thirty-two. Yesterday a complete inventory of the present equipment was taken despite the rain to ascertain how much of the furnishings has become lost, strayed, or broken during the year.

Week-ends and holidays, from now till the end of the term, will find the cabin occupied with members of various organizations. This week-end Dr. Leo Jurgenson of the Civil Engineering Department will take 14 men. A week from now the Woburn Y. M. C. A. will be there, and on Memorial Day the Intercollegiate Cosmopolitan Club will hold its annual outing here.

FIFTY DOLLAR AWARD TO MINING STUDENT

A fifty dollar prize was awarded to Leland E. Gibbs '31 last night at a meeting of the Mining Society in the Faculty Dining Room of Walker at 6:30 o'clock. The prize was given to Gibbs for a student paper on "Iron Ore Reserves."

The paper was chosen from seven that were brought before the Mining Society during the year. Professor W. S. Hutchinson, head of the Mining Department at the Institute, was the principal speaker, talking mainly about his travels.

MANAGING YARD WILL BE SUBJECT OF BUSINESS TALK

**Homer L. Ferguson Secured
As Guest Speaker
Of Course XV**

ADDRESS IS OPEN TO ALL

Homer L. Ferguson, President and General Manager of the Newport News Shipbuilding and Dry Dock Company, will deliver the third of a series of industrial addresses given by distinguished administrators under the auspices of the department of business and engineering administration of Institute at 3 o'clock this afternoon in Room 5-330. Mr. Ferguson will speak on "Managing a Large Shipyard."

Mr. Ferguson was born at Waynesville, North Carolina, on March 6, 1873. At the age of fifteen he entered the U. S. Naval Academy and graduated at the head of his class in 1892. His education was continued at Glasgow University 1892-1895.

Works With Government

As Assistant Naval Constructor he was at the Columbian Iron Works, Baltimore, Md., 1895-1896; at the Navy Yard, Portland, Ore., 1896-1899; the Navy Yard, Bremerton, Wash., 1899-1900; at the Bath, Maine, Iron Works as Superintending Naval Constructor, 1900-1902; the Newport News Shipbuilding and Dry Dock Company at Newport News, Va., 1902-1904; and with the Bureau of Construction and Repair, Washington, D. C., 1904-1905.

In 1905 Mr. Ferguson resigned from the U. S. Navy and became Assistant Superintendent of Construction for the Newport News Shipbuilding and Dry Dock Company at Newport News, Virginia. During the next ten years, as Superintendent and later as General Manager, he not only built up the physical property of the plant and improved methods of operation, but strengthened the personnel chiefly by the development of the young men in the organization. He has been President and General Manager of the company since 1915.

Maximum Capacity

For several years during the World War period, the plant at Newport News worked at maximum capacity, making a notable contribution by building, reconditioning, and repairing ships for the Government.

Mr. Ferguson has served his country, state, and the community in which he lives in many capacities. He was President of the United States Chamber of Commerce, 1919-1920, and is a member of the National Foreign Trade Council, a member of the State Port Authority of Virginia. He is a member of the Board
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MUSICAL CLUBS HOLD MANAGER'S ELECTION

**Professor Rogers Speaks For
Annual Banquet Meeting**

At the annual meeting and banquet of the Combined Musical Clubs held at the Hotel Commander last Tuesday evening Professor Rogers was the principal speaker. At that time the results of the recent elections were announced as follows: general manager, Eugene F. Lynch '32; stage manager, John Streng '33; publicity manager, Vincent C. Frisby '33; business manager, Omar H. Somers '33; treasurer, Ralph Hayden, Jr. '33.

Changing the date of the Annual Banquet so that it precedes by nearly a month the date of the Spring Concert and Dance next year was the chief business of the evening. Following is a list of the Sophomore assistants for next year: Edward L. Asch '34, William Brockmann '34, Edgar B. Chiswell, Jr. '34, Forrest J. Goldsmith '34, Samuel S. Goldstein '34, Nathan Goodman '34, Sidney R. Hall '34, and G. Roy Thompson '34.

**Official News
Organ of the
Undergraduates
of M. I. T.**

Complaints About Walker Food Not New; Early Paper Shows Kicks in '81

Violent Protests Against Food In Institute Restaurant Made Long Ago

Put away his little rattle
Take his little dresses off
For he never more will need them,
He has now become a Son.

**GOOD FOOD AND A
CONGENIAL ATMOSPHERE**
Lydia Lee—Luncheon
136 Massachusetts Ave.
Open 7:30 A. M.—3:00 P. M.
Opposite Aeronautical Building

MANAGING BOARD		OFFICES OF THE TECH	
C. M. Thayer '32	General Manager	Walker Memorial, Cambridge, Mass.	
A. S. Ellis '32	Editor	News and Editorial—Room 3, Walker	
S. R. Fleming '32	Managing Editor	Telephone UNI versity 7029	
W. H. Barker '32	Business Manager	Business—Room 302, Walker	
		Telephone UNI versity 7415	
		Printer's Telephone HAN cock 8387-88	
ASSOCIATE BOARD		SUBSCRIPTION PRICE, \$2.50 PER YR.	
P. E. Davis '33	News Editor	Published every Monday, Wednesday and Friday during the College year, except during College vacations	
F. W. Wehmiller '33	Sports Editor	Entered as Second Class Matter at the Boston Post Office	
B. H. Whittton '33	Features Editor	Member Eastern Intercollegiate Newspaper Association	
D. H. Cwells '33	Make-up Editor		
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P. H. Bonnet '31		K. H. Lippitt '34	
Sports Writers			
F. W. Kressman '33	H. R. Plass '34		
News Writers		ADVERTISING DEPARTMENT	
T. N. Rimbach '34	E. F. Jastram '34	Associate Advertising Manager	
W. J. Lindsey '34	W. L. Wise '34	K. G. Bell '33	
C. S. Dadakis '34		Staff	
Reporters		B. Alderman '34	
D. Horvitz '34	C. Bates '34	A. A. Hopeman '34	
D. Rubenstein '34	P. Cohen '34	W. R. Churchill '34	
P. A. Daniel '34	R. Green '33	J. R. Newell '34	
R. Taylor '34			
In charge of this issue:		T. N. Rimbach '34	
		D. Horvitz '34	

THE Institute Curriculum is a rather peculiar collection of a thousand and one differing and conflicting motives. Each course has within itself, aside from its tangible aspects, the power to broaden the character of the student, yet none is performing this admirable service, if it may be called such, as much as the English Department.

We must admit that this branch of our undergraduate study is entirely distinct from any other course at Technology. The study of literature or history is an excellent encouragement to discussion, argument, and the expression of opinion. The personal viewpoint is honored with the viewpoint of the philosophers, stimulating the development of the reasoning powers, and the creation of self-reliance. Theme writing affords a new field for character developing, not only in the actual presentation of material, but also in the conferences with the instructor. The entire scope of the subject constitutes a mental relief from the long hours spent on scientific matters, and refreshes our reasoning powers to a degree that we may attack our main courses with renewed fervor.

English is practically the only course where the instructor and the student may venture into a "bull session". The instructor who understands Technology and who appreciates the misgivings of the undergraduate from the spiritual rather than from the physical point of view, can serve to orient the entering freshman on his career of four years as a student of the higher sciences, and in this capacity, as a sort of faculty adviser, he is offered a means of instilling the Institute attitude in the men who come here fresh from the preparatory school ideas and outlook.

Perhaps more than we realize, our present positions in Technology affairs were made possible by the English Department. For this assistance, given as unconsciously as it was received, we would extend a belated but sincere thanks.

ALL that sparkles is not diamond, nor is all that bears the name of science, scientific. There are many instances where the application of scientific progress or invention has led to greater loss of life and destruction of property than took place before the remedy was applied.

The alchemists of the past were, of course, responsible for most of the hoodwinking, sincere or otherwise, that was carried on in those days. Liebig says that alchemy in its serious and truest aspects justifies the statement that it was "never, at any time, anything different from chemistry." It grew and developed out of the more or less practical recipes of artisans and in its later legitimate development may be defined as the chemistry of the middle ages. The name alchemy was derived from interest taken in the would-be development of gold from the baser metals. It was, however, almost from its beginning so allied with magic, astrology, and superstition, and so encrusted with fantastic notions that under the hands of the unscrupulous it soon became an extraordinarily effective agency for preying upon the credulity and vanity of kings and commons alike.

The alchemists who were more interested in the fraudulent side of their profession than in its advancement, devised various tricks such as double-bottom crucibles which when heated would melt and mix gold with the concoction they were demonstrating, or perhaps they used hollow stirring rods filled with powdered gold and plugged with wax so that when heated gold would be found in the mixture.

However, all such misapplications do not belong to the dark ages, and to illustrate the point, Mr. Arthur D. Little '85, points out in a recent book, that in August, 1925, one might purchase of D. Alexander, New York, a unique line of fortune's favors such as: "Guffer dust," \$50; "Happy Dust," \$40.00; "Easy Life Powder," \$100.00; "Bringing Back Powders," \$100.00. It developed upon inquiry that the "Bringing Back Powders" were to solve the marital triangle proposition. Apparently the centuries can remove chemistry from mediaevalism but it is not so simple to remove mediaevalism from human beings.

In 1881, when THE TECH was first issued, it came out in the form of a magazine, issued on alternate Wednesdays during the school year. It was an expensive publication, costing fifteen cents per copy, and contained as a part of its regular features scientific discussions of modern inventions and biographies of men of interest in the Institute.

Early in its life it gave voice to a complaint concerning practical jokers. In those days, it seemed, the Institute harbored a number of students who were made ideally happy at a chance to pour water on the seats of the chairs and stools, or an opportunity of dropping old junk down the backs of unwitting students.

We learn from the paper that even in those days students struggled with the intricacies of the physics of gases. Quoting: "Professor of Physics: 'What is Boyle's Law?' Diligent Junior: 'Never trump your partner's ace.' "

Interesting Ads Published

The advertisements were interesting, to say the least. On a double page were the following:

Furniture, flowers, kid gloves, engravings, "toilet soaps in large variety," wig makers, (even then Tech men grew bald studying), and patent lawyers. The patent lawyers were extraordinarily optimistic if they expected the students to require their services—but perhaps they expected the men to recall them when, after graduation, genius shone forth and an invention rewarded the alumnus for his labors.

Made Plant Inspections Too

There was an article in the May 3, 1882, issue, describing a trip to the Weed Sewing-Machine Works at Hartford, Conn. The buildings, the reporter said, had been enlarged to make it the largest bicycle factory in the world.

A corps of designers, he goes, on were "constantly devoting their energies to the improvement of the bicycle and tricycle, of which none have yet been made in America, though it is very popular in England, it being more comfortable and less dangerous than its fleetest rival." From this we gather that the tricycle made its appearance after the bicycle, instead, as might be supposed, before it.

Walker Complaints Not New

In this same issue someone voiced a violent protest, against the cooking in the Institute restaurant, saying that since the proprietor did not have to pay rent and gas, he should be able to furnish a good substantial meal at a fair price. The complainor suggested a new proprietor. There is no hint as to how the proprietor took this suggestion, but later on in the year there is a comment in the paper regarding the installation of a new manager in the restaurant. Evidently his protest was influential.

Still this same year, we read the following: "We've just learned that the Institute has been visited by rather an important personage. It is no other than that ever-welcome, cunning, little youngster—Cupid. Whom has he hit?" Well, we wonder, whom? Because the writer of this coy little quip neglected to state.

Editor Writes About An Ad

May 17, 1882, the editor comments on the following advertisement, which is evidently copied from a Boston daily:

"Wanted—An Office boy, and to learn the shoe business. graduate of High School or Institute of Technology preferred. Apply—" The editor was very much upset about the incident, and suggested furnishing the factless advertiser with a catalogue of the courses at the Institute.

The final issue of the magazine for that school year contains the following, with apologies to nobody:

Columbia university students were surprised to find one morning that a statue of Alexander Hamilton, to whom the college is dedicated, was adorned with a glass of some unanalyzed substance. The glass remained there for some few days but it then disappeared as mysteriously as it had come. Students advance the theory that the object was placed there by some rather inebriated person but no clues have been found yet.

A bright yellow card containing simply their address and name must now be worn consistently by all members of the freshman class at Dickinson College. Undergraduates are not permitted to be accompanied by a girl at any athletic event until the end of the second semester of their sophomore year. They must also wear hats of some kind for that period of time.

It costs exactly 58 cents to cut a class at Southern Methodist university and students doing so have wasted more than a half a million dollars since the founding of the university 16 years ago.



TRUNKS
GLADSTONE BAGS
SUIT CASES

Suit Cases from \$6.50 up
Gladstone Bags \$13.50 up

TECHNOLOGY
BRANCH
Harvard Cooperative Society

JORDAN'S STORE for MEN

A SEPARATE STORE IN A SEPARATE BUILDING



Into our range of Super-Jordan two-trousers worsted suits we've incorporated so natural a value-favorite that men have kept us busy re-ordering! Beautifully finished, durable flannels in summer's smartest browns, tans, grays. They're expertly tailored, they'll drape enviably and set you on a cool, good-looking peak of summer comfort! And, very important: You may substitute knickers or white or striped flannel trousers for your "extra" trousers if you want.

*Wear a Super-Jordan Flannel
Suit This Summer!*

Homer L. Ferguson Lectures Today on Yard Management Marine Administrator To Talk This Afternoon in Room 5-330 at 5 O'clock

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of Visitors of the Virginia Polytechnic Institute; a Trustee of Carnegie Institute; President and Trustee of the Mariners' Museum; President of the First National Bank, Newport News; Director in a number of corporations, including the State-Planters Bank and Trust Company of Richmond, the Chesapeake and Potomac Telephone Company of Virginia, and the Engineers Public Service Corporation of New York.

He is a member of the Academy of Political Science, the Society of Naval Engineers, the Society of Naval Architects and Marine Engineers, of which he served as President, and he has also served as President of the National Council of American Shipbuilders.

Interested in Employees

While Mr. Ferguson ranks at the top in shipbuilding and as an outstanding industrial leader in business management, he has probably been most interested in providing opportunities for people who are ambitious to do worthwhile work. As a result of this purpose, a very extensive training program is in operation at the Newport News plant, not only for boys and young men, but for other employees, both white men and black, that they may become more useful and develop character, for he says, "Good ships can only be built by men of good character."

ROUND HILL TO BE VISITED TOMORROW

(Continued from Page One)
Goodyear "Mayflower," which pays occasional visits to New England. In the summer of 1929 the "Mayflower" was housed at Round Hill and used by the Institute staff for field strength measurements on the radio transmitters, as well as for meteorological observations.

Colonel Green has also bought an old New Bedford whaling ship, the "Charles W. Morgan." The ship is set in concrete, and in summer is manned by a complete crew. It is one of the very few of its type left in existence.

TECH TRACKMEN TO MEET WILDCAT TEAM

(Continued from Page One)
and Robertson of M. I. T. should make a good match in the javelin. Robertson has gone over the 180 foot mark quite a number of times and will have an opportunity for a first in tomorrow's meet.

Taking the records of the two teams into consideration, a good fight for first place honors will be held tomorrow. Not more than ten points should separate the two teams at the end of the meet.

Students at Washington and Lee University really take their dancing seriously. Their set of finals, which includes dances every night and every morning for a week after final examinations are over, is very well known throughout the South. A new night club will be opened for those dances. In commenting upon the announcement of the opening of the club the "Ring-Tum-Phi," student publication, says in part: "It is hoped to give the students some form of amusement during the wee small hours following the dances, a hitherto blank and doleful period." The dances last until 3 o'clock in the morning at that.

Telephone authorities in Salt Lake City have threatened to remove all pay stations from the University of Utah campus unless students desist from tearing the receivers from the phones and mutilating the booths.



Dame Rumor—no Dorm Rumor has it that the kind and benevolent Dormitory Committee has appropriated its good money for the bringing of a bally old English game to the Institute. Badminton, or as it is better known, shuttle cock, is one of those games where you run all over the place trying to hit a feathered ball back at the grinning face that shot it at you. It has reached such popularity among the high-ups that prexy Compton is considering the building of a court in the rear of his estate to perform for the admiring men in the old Dorms.

What has hit the fraternities during this past year—losing the basketball final, and letting the majority of the yearbooks go to the dormitory men? The Lounge remembers when the fraternities first started the team system in the oil scramble and cleaned up on the paddles. Something radical must be done to revive the boys.

These darn Northeasters sure get the goat of the Lounge who hails from the bright and sunny South. Rain Monday followed by a dry half hour Tuesday morning. Wednesday drizzle, Thursday more, Friday more, etc. The Lounge doesn't mind rain but a two week diet of the stuff is too much of Vitamin X.

Tubby Rogers, the good natured soul, has been taking the modern newspapers for a ride, bless his heart. How he ever passed by THE TECH in his round of sound debasement is more than the Lounge can understand. It must mean a declaration of peace. Eh, Tubby?

Two beautiful East Cambridge lassies looked into the window of the news room the other day, and after standing for some minutes watching the Lounge pound away grinding out the copy, a pleasant voice broke the silence with "You wouldn't be working would you?" If the gentle reader can figure that one out, let him write to the Lounge and explain the mental functions of the weaker sex.

"Bucket and Dipper," honorary sophomore society at Ohio State university, issues bids by leaving a shiny pail with dipper inside on the doorsteps of the 15 outstanding second year men. The pledges are required to carry their pledge buttons around campus with them for a week.

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LECTURE ON DA VINCI IS GIVEN BY STRUIK

Painter of Mona Lisa Invented
Needle Cutting Machine

"Leonardo da Vinci is the greatest example of the universal genius in the history of the race—a musician, engineer, poet, painter, sculptor, mechanic, chemist, physicist, and mathematician," said Professor D. J. Struik of the Department of Mathematics in his lecture on Leonardo da Vinci, Wednesday morning.

Professor Struik further stated that although Aristotle, Goethe, Hegel and Marx were versatile geniuses, none of them can compare in brilliance to the great Leonardo.

Physicist-Poets Not Unusual

It was not unusual in the day of Leonardo, according to Professor Struik, for a man to be at the same time a sculptor, physicist, and poet as it is today. A list of the greatest mathematicians of the time does not look very different from a catalogue of the outstanding fifteenth century painters. Professor Struik stated that it was the economic system of the times which made it possible for any ambitious, intellectual young man to attach himself to a petty despot who would act as his patron and sponsor.

It was the time of the fall of Constantinople, of the first printed books, of the discovery of America, and of Luther's reformation in the Church, said Professor Struik, and these events furnished plenty of inspiration to young artists and engineers. Machiavelli, Cesare Borgia, and Leonardo da Vinci were cited by Professor Struik as being good reflections of the political, economic, and intellectual stature of the day.

Makes Needle Luther

Professor Struik's list of Leonardo's inventions included the link chain, the wheelbarrow, a power loom, a machine for spinning wool, a parachute,

a screw cutting machine, and a needle cutting machine. By means of his needle cutting machine, Leonardo hoped to win economic independence from his sponsors, stated Professor Struik, but it was the tragedy of his life that his interests were too diversified and he was unable to bring many of his plans to fruition.

Professor Struik's lecture was followed by a discussion of the artist's most celebrated paintings—Mona Lisa, The Last Supper, a Self Portrait, and a portrait of Ludovico Sforza.

The University of Minnesota has considered doing away with all required English courses.

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OFFICIAL BULLETINS OF GENERAL INTEREST

Special Lecture **Dr. Sanford A. Moss**
Friday, May 15, 4:00 P.M., Room 5-130

Dr. Moss, of the Thomson Research Laboratory of the General Electric Company, will give his last lecture in the series which he is presenting. The title of this lecture will be "Supercharger Theory."

Open to students and members of the instructing staff.

Building Construction **Mr. Thomas F. McSweeney '16**
Monday, May 18, 10 A.M., Room 1-134

A course of illustrated lectures on "The History of the Art of Building" is being given under the auspices of the Department of Building Construction during the second term by Mr. McSweeney '16.

Open to students and members of the instructing staff.

Welding **Mr. Peter P. Alexander**
Monday, May 18, 4:00 P.M., Room 4-156

A series of lectures on "The Metallurgy of Welding and Its Industrial Application" is being given during the second term under the auspices of the Department of Mining Engineering and Metallurgy, by Mr. Alexander, Research Engineer, Thomson Research Laboratory, General Electric Company.

Open to students and members of the instructing staff.

CALENDAR

Friday, May 15

6:30 P.M.—Track Team dinner, Faculty Dining Room, Walker Memorial.

9:00 P.M.—Technology Catholic Club formal dance, Main Hall, Walker Memorial.

9:00 P.M.—Alpha Phi Delta dance, North Hall, Walker Memorial.

Saturday, May 16

11:00 A.M.—Radio Society trip to Round Hill. Bus leaves Walker Memorial.

6:45 P.M.—Baton banquet, Faculty Dining Room, Walker Memorial.

Monday, May 18

5:30 P.M.—Sedgewick Biological Society banquet, Faculty Dining Room, Walker Memorial.

8:00 P.M.—Menorah Society informal meeting and dance, North Hall, Walker Memorial.

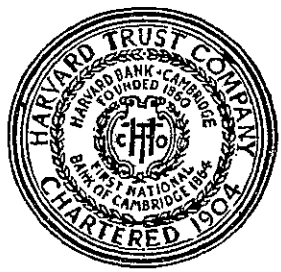
NOTICE

Mr. Gerrit Beneker, industrial artist, will address the class in industrial relations on Monday, May 18 at 10 o'clock in Room 3-270.

NOTICE

T. C. A. has on hand a few 1930 handbooks. These may be obtained, one to a man, from the table in the T. C. A. office as long as the supply lasts.

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Mass Meeting Will Be Held By Cross Country

Runners desiring to come out for Cross Country Team for the fall season of 1931 should attend the Mass Meeting this afternoon at five o'clock. The meeting will be held in the track house and Coach Hedlund will be present to discuss the plans for next year's season. All men interested are urged to come out and hear about the prospects for next fall's team.

Penn State co-eds voted for a ruling that girls may not smoke on the campus.

Horseshoe pitching is a regular intermural sport for women at the University of Ohio.

Freshmen at Radcliffe are required to hand in a Plan of Study and List of Courses, a summary of what work they intend to take. Failure to do so entails a fine of five dollars.

Meals for two unemployed persons each day will be furnished by all West Virginia University fraternities, according to a recent statement.

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UFA's Triumph
The Cabinet of Dr. Caligari
The First Spanish Talkie
MADAME X
All Spanish Cast

Rain Falls From Clear Sky When Pipe Bursts

Walking along the third floor of Building four last Wednesday afternoon, a research worker arrived under a certain spot in the ceiling of the corridor just in time to catch the first drop of water down his neck. The water began to leak slowly from a pipe above the metal ceiling and soon was pouring down in a torrent all the way across the corridor. Students passing along the hall gained practice at walking under falls.

COLGATE PRESIDENT CONDEMNS IDLENESS

University Head Criticizes
Attitude of Students

Dr. George B. Cutten, president of Colgate University, in an address at that institution severely criticized the attitude of the modern student, saying that although parents frequently make sacrifices of everything but the bare necessities of life the children are satisfied with a minimum of education.

The most puzzling enigma of present-day education in the opinion of Dr. Cutten, is that the four years devoted to a college education are regarded as a vacation to be interrupted with serious study as seldom as possible. "Indeed, they seem resolved to get the least possible return for the money and time they are spending," he stated.

"The modern student is not so resolved as to get his money's worth out of his instructors. In former times professors attracted students from all parts of the country and were forced by the students to give the best of their services for their salary, dollar for dollar."

A.B. Degree is Recommendation

Speaking of the value of a degree from a college of liberal arts, the head of Colgate University said that such a degree serves as a recommendation, but that it does not serve as a guarantee of success. He did not mention the value that a degree from a technical school has for the recipient.

After a year or so in business, some graduates of liberal arts colleges are criticized as having a lack of intellectual funds, which means that they have no credit despite their degrees and potential power. "It signifies that their four years at college were idled away and their chief concern was to evade the work assigned."

A professor at the University of Colorado has adopted the plan of moving the entire class to another room when one member falls asleep. He says this is done so that the entire class will not be disturbed. The sleeping person is given a cut when the roll is taken at the end of the hour.—Cornell Daily Sun.

At a washing cost of one and one half cents apiece, the total cost of laundering the towels used in the physical education department at Penn State is sufficient to purchase two Fords. This number is a weekly average of 2000.

Penn State now allows its co-eds the privilege of being in fraternity houses until 10 o'clock when there are no social functions.

The sports managers at the University of California have formed a "Ball and Chain Club" for the purpose of creating better feeling among the water boys and blanket carriers.

For the first time in the history of the institution, co-eds at Duquesne University were given activity awards this year.

Harvard and Yale have contributed one-seventh of the college graduates listed in "Who's Who in America."

A life saving course is being offered at the University of Virginia.

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BALLOONS FEATURE DANCE ORNAMENTS

Catholic Club Will Institute
Many Innovations For
Annual Dance

Many features heretofore unseen in Walker Memorial will mark the Technology Catholic Club's Spring Formal Dance this evening. The innovations include decorations, "acquaintance dances," and a no-cutting-in rule.

First is a change in the decorative scheme. Instead of having the dance committee meet during the week and argue about trivial matters, President John A. Finnerty '32 has instructed the committee to meet in Walker this afternoon and utilize its "hot air" for inflating 388 balloons. These balloons will cover the entire ceiling in a tent-like canopy, small openings being left for the vari-colored crystal ball.

Two or three so-called "acquaintance dances" will constitute the second feature. They will be conducted with all of the lights in Walker Memorial turned on. This action is taken in answer to the numerous complaints made in the past that "Walker dances are O. K., only you can't see who is there."

Art Marshall will furnish the ten-piece band which played so successfully for the Dormitory Lightweight Dance recently. In order to discourage stags and the ancient custom of "crashing," a no-cutting-in rule has been instituted. Dancing will continue from 9 until 2 o'clock with a short intermission at 12 o'clock for the serving of refreshments. Tickets may be obtained today in the Main Lobby from 11 to 2 o'clock and at the door tonight at \$2.50 a couple.

Students at Washington and Lee consume an average of 10,200 cigarettes every day. Of 900 in the student body, statistics reveal that only about 200 are total abstainers.

The University of Wisconsin has a weekly newsreel, showing campus events. The pictures are shown at student body meetings.

Lehigh University recently entertained 450 prospective freshmen. Statistics show that 400 bummed cigarettes from upper classmen. They expressed a dislike for the Bethlehem hills and especially for the hill upon which the campus is situated. It was claimed by some that constant walking between classes would result in serious leg injury described as the "Lehigh Limp." Little do they know what causes the "Lehigh Limp" according to the Brown and White.

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Carnegie Institute of Technology students are completing all plans for their annual Interfraternity sweepstakes race. The contest is to determine the fastest pushmobile. Rule call for weighing in of all competing pushmobiles and each entrant may have one driver with five pushers who alternate throughout the five mile course.

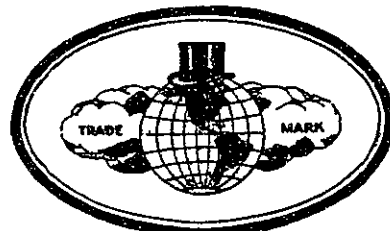
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